

03500.017541



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
HIDEYUKI SUGIOKA, ET AL.) : Examiner: Unassigned
Application No.: 10/526,957) : Group Art Unit: 3753
Filed: March 4, 2005) :
For: LIQUID DELIVERY DEVICE) June 5, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed Japanese documents and articles are also enclosed.

The concise explanations of relevance for the non-English documents are provided by their accompanying English-language abstracts and the relevant disclosure in the Background Art section of the specification.

The Examiner's attention is also directed to the following U.S. Application:

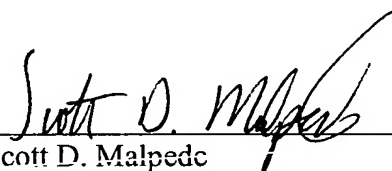
<u>INVENTOR(S)</u>	<u>APPLICATION NO.</u>	<u>FILING DATE</u>
Takahiro Ezaki, et al.	11/285,069	November 23, 2005

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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SDM/vmm

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: June 5, 2006				ATTY DOCKET NO. 03500.017541		APPLICATION NO. 10/526,957	
				APPLICANT HIDEYUKI SUGIOKA, ET AL.			
				FILING DATE March 4, 2005			
				GROUP 3753			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,533,400	03/2003	Kudo, et al.	347	63	
		2005/0265899	12/2005	Imamura, et al.	422	100	
		2006/0054226	03/2006	Yamazaki, et al.	137	827	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		10/337173	12/1998	Japan			Abstract
		5-1669	01/1993	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		J.H. Tsai, et al., "A Thermal Bubble Actuated Micro Nozzle-Diffuser Pump", Proceedings of the 14th, IEEE International Conference on Micro Electro Mechanical Systems, pp. 409-412 (2001).					
		J.S. Ko, et al., "Development and Application of a Laterally Driven Electromagnetic Microactuator", Phys. Lett., Vol. 81, No. 3, pp. 547-549 (July 15, 2002).					
		J. Qiu, et al., "A Centrally-Clamped Parallel-Beam Bistable MEMS Mechanism", Proceedings of MEMS, pp. 353-356 (2001).					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.